IN THE SPECIFICATION

Please amend the paragraph beginning at page 4, line 1 as follows:

With reference again to Figure 2, the circuit 22 includes a VCM predriver circuit 42 that provides signals to drive transistors 44-47 in a selective manner by which current flows through the coil 20 of the VCM in one direction or the other to move the head of the VCM in the desired direction. Thus, for example, to move the head in one direction, transistors 44 and 45 are turned on to establish a current flow path between the voltage terminal 51 and a ground terminal 53 to move the head in a first direction. To move the head in the opposite direction, transistors 46 and 47 are turned on to establish a current flow path through the motor coil ~~39~~ from the motor driving potential 51 to ground 53. In the circuit embodiment shown, a sense resistor, R_{SEN}, 55 is shown in series with the motor inductance, L_0, 49 and the node Vn 58. The resistance of the coil 20 is shown as resistor 60, in series between the motor inductor 49 and the node ~~62~~, denoted Vp. For clarity, the remainder of the circuit elements of the VCM model 50, described in detail below with reference to Figure 3, are lumped into element 61, except for the capacitance C_0 56 and the resistor R_h 66, which can be disregarded.